

- Acute myocardial infarction 64  
 African Americans 213 *See also* Blacks  
 Alabama 44, 48, 78, 88, 194, 196, 198, 200, 202, 204  
 Alaska 29, 40, 48, 56, 61, 71, 82, 90–91, 194, 196, 198, 200, 202, 204, 208–209, 212–213, 215–216  
 Aleutian Islands 208  
 Anchorage 74  
 Denali Borough 208  
 Skagway-Hoonah-Angoon 209  
 Skagway-Yakutat-Angoon 209  
 Yakutat 209  
 Yukon-Koyukuk 208, 209  
 Alaska Natives 16, 17, 22–24, 28, 33, 39, 40, 48, 71, 74, 91, 95, 97, 99, 101, 119, 121, 131, 133, 135, 139, 140, 143, 145, 149, 151, 153, 155, 157, 158, 163, 165, 169, 171–172, 177, 179, 185, 189, 196, 213 *See also* American Indian  
 Albers Equal Area Projection 29  
 Albuquerque *See* New Mexico  
 Aleutian Islands *See* Alaska  
 American Indians 16, 17, 21–24, 33, 39, 40, 71, 74, 88, 90–102, 104, 106, 108, 110, 112, 114, 116, 118–122, 124, 126, 128, 130–136, 138–140, 142–146, 148–158, 160, 162–166, 168–172, 174, 176–180, 182, 184–186, 188–190, 196, 213–214  
 Anchorage *See* Alaska  
 Appalachia 37, 51–52, 58, 72, 82  
 Area Resource File 52, 61, 208–211, 215  
 ARF *See* Area Resource File  
 Arizona 32, 40, 48, 58, 76, 80, 92, 93, 194, 196, 198, 200, 202, 204, 209  
 Yuma 209  
 Arkansas 44, 94–95, 194, 196, 198, 200, 202, 204  
 Asian Americans 16–17, 20–24, 33, 76, 88, 90, 92, 94, 96–102, 104–112, 114, 115, 116, 118, 120, 122, 124–126, 128–134, 136, 138, 140, 145, 149, 153, 155, 161, 165, 167, 177, 179, 183, 185, 189, 198, 213–214 *See also* Pacific Islanders  
 Atlanta *See* Georgia  
 Baltimore *See* Maryland  
 Behavior 16, 36  
 behavioral risk factors 36  
 health 16  
 Blacks 16, 22–24, 28–29, 31, 33, 39, 44, 78, 88, 90–92, 94–96, 98, 100, 102–104, 106, 108, 110, 112, 114, 116–120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156–158, 160, 162–164, 166, 168, 170–172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 200, 213–214 *See also* African Americans  
 Blood pressure 56, 64, 66  
 Boston 64 *See* Massachusetts  
 California 39, 40, 42, 46, 48, 52, 56, 62, 64, 72, 74, 76, 80, 87, 96, 97, 123, 194, 196, 198, 200, 202, 204  
 Los Angeles 40, 44, 46, 66, 74  
 San Diego 64, 80  
 San Francisco 44, 46, 52, 62, 74  
 Cardiac rehabilitation unit 30, 37, 61, 66, 208, 211  
 Cardiovascular disease 20, 208  
 Cardiovascular disease specialty physicians 37, 62  
 Carson City *See* Nevada  
 Census 28, 39, 40, 42, 44, 55, 210, 212–213  
 Chicago *See* Illinois  
 Chicanas 46 *See also* Hispanics, Latinas, Puerto Ricans  
 Cholesterol 66  
 Cleveland *See* Ohio  
 Colorado 58, 72, 80, 82, 98–99, 194, 196, 198, 200, 202, 204  
 Connecticut 87, 100–101, 194, 196, 198, 200, 202, 204  
 Contiguity matrix 215–216  
 Coronary care unit 30, 37, 61, 64, 211  
 County level 28  
 Cylindrical projection 30, 212

## Index

---

- Dallas *See* Texas  
Death certificates 71, 74, 76, 78, 80, 87, 211, 214  
Delaware 102-103, 194, 196, 198, 200, 202, 204  
Denali Borough *See* Alaska  
Diet 16, 36 *See also* Weight loss  
Distribution *See* Frequency Distribution  
District of Columbia 52, 71, 87, 104-105
- Economic development 51-52  
Economic resources 17, 30, 36-37, 51-52, 55, 56, 208, 210-211  
Elderly women 17, 22, 30, 36-37, 55-56, 58, 212  
Ethnic group 17, 22-23, 32-33, 37, 39, 48, 55, 71  
*See also* Ethnicity  
Ethnicity 17, 28-33, 39, 42, 46, 74, 76, 80, 87-88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 208, 211, 213-214  
*See also* Ethnic group  
Exercise 66
- FIPS codes 208-210  
Florida 44, 46, 48, 52, 56, 62, 64, 72, 76, 78, 80, 82, 106-107, 194, 196, 198, 200, 202, 204  
Miami 42, 46, 66, 80  
Frequency distribution 23, 72, 74, 76, 78, 80, 82
- Geographic variation 72, 74, 76, 78, 80, 82  
Georgia 44, 48, 72, 78, 82, 108-109, 194, 196, 198, 200, 202, 204  
Atlanta 44, 64, 76, 80  
Grid format 31
- Hawaii 23, 29, 30, 42, 56, 58, 71-72, 76, 82, 110, 111, 194, 196, 198, 200, 202, 204, 209, 212-213  
Kalawao 209  
Maui 209
- Health insurance 61  
Health outcomes 16  
Health promotion 36  
Heart 16  
attack 56, 61, 66  
Heart disease mortality 22-23, 28-32, 36, 37, 51, 55-56, 71-72, 74, 76, 78, 80, 82, 193, 211, 213-214  
Hispanics 16, 20-23, 28, 33, 39, 42, 46, 56, 71, 80, 87-88, 90, 92-94, 96-112, 114-118, 120-122, 124-125, 126, 128-136, 138, 139, 140, 142, 143-146, 148-156, 158, 160-162, 164-170, 172, 174, 176-180, 182-186, 188-190, 202, 211, 213-214 *See also* Latinas, Chicanas, Puerto Ricans  
Houston *See* Texas  
Hypertensive heart disease 22
- ICD *See* International Classification of Diseases  
Idaho 87, 112, 194, 196, 198, 200, 202, 204  
Illinois 114-115, 194, 196, 198, 200, 202, 204  
Chicago 44, 66, 76  
Independent cities *See* Virginia  
Indiana 116-117, 194, 196, 198, 200, 202, 204  
International Classification of Disease 28, 72, 74, 76, 78, 80, 82, 211  
Iowa 118-119, 194, 196, 198, 200, 202, 204  
Ischemic heart disease 22 *See also* hypertensive, pulmonary, rheumatic heart disease
- Kalawao *See* Hawaii  
Kansas 62, 120-121, 194, 196, 198, 200, 202, 204  
Kentucky 52, 122, 194, 196, 198, 200, 202, 204
- Latinas 20, 22-23, 39, 46, 71, 80, 214  
*See also* Hispanics, Chicanas, Puerto Ricans  
Latinos 39, 46, 213 *See also* Hispanics, Chicanos, Puerto Ricans  
Layout 28-33  
Legend 29, 31-32, 40, 42, 44, 46, 48, 87  
Living alone 30, 37, 55, 56, 212  
Los Angeles *See also* California

- Louisiana 44, 124–125, 194, 196, 198, 200, 202, 204  
 New Orleans 80
- Maine 126, 194, 196, 198, 200, 202, 204  
 Map projection 28–30, 32, 208, 212–213  
 Map scale 28, 30, 33, 71, 212–214  
 Maryland 128–129, 194, 196, 198, 200, 202, 204, 208  
 Baltimore 64, 208  
 Massachusetts 130–131, 137, 194, 196, 198, 200, 202, 204  
 Boston 42, 52, 62, 64, 76, 80, 210  
 Maui *See* Hawaii  
 Medical care resources 17, 30, 36–37, 61, 211  
 Metro *See* Metropolitan  
 Metropolitan 42, 44, 46, 51–52, 56, 62, 64, 66, 74, 76, 80 *See also* Urban  
 Miami *See* Florida  
 Michigan 132–133, 147, 194, 196, 198, 200, 202, 204  
 Minneapolis *See* Minnesota  
 Minnesota 74, 134–135, 194, 196, 198, 200, 202, 204  
 Minneapolis 76  
 Mississippi 40, 44, 48, 52, 72, 78, 82, 136, 194, 196, 198, 200, 202, 204  
 Missouri 138–139, 194, 196, 198, 200, 202, 204, 208  
 St. Louis 44, 76  
 St. Louis City 208  
 Mobility limitations 30, 37, 55, 58, 212  
 Montana 40, 62, 74, 140, 195, 197, 199, 201, 203, 205, 210  
 Yellowstone National Park 210
- Native Alaskans *See* Alaska Natives  
 Native Americans *See* American Indians  
 Nebraska 62, 142–143, 195, 197, 199, 201, 203, 205  
 Nevada 72, 78, 82, 144–145, 195, 197, 199, 201, 203, 205, 208
- Carson City 208  
 New Hampshire 71, 87, 146, 195, 197, 199, 201, 203, 205, 211, 214  
 New Jersey 76, 148–149, 195, 197, 199, 201, 203, 205  
 New Mexico 40, 46, 48, 58, 72, 74, 78, 80, 82, 113, 150–151, 195, 197, 199, 201, 203, 205  
 Albuquerque 80  
 New Orleans *See* Louisiana  
 New York 40, 42, 64, 152–153, 195, 197, 199, 201, 203, 205  
 New York City 29–30, 42, 44, 46, 52, 56, 58, 71, 74, 76, 80, 87, 154–155  
 Non-metro *See* Non-metropolitan  
 Non-metropolitan 39, 40, 44, 62 *See also* Rural  
 North Carolina 40, 44, 72, 74, 82, 156–157, 195, 197, 199, 201, 203, 205  
 North Dakota 40, 62, 72, 82, 158, 173, 195, 197, 199, 201, 203, 205
- Ohio 82, 160–161, 195, 197, 199, 201, 203, 205  
 Cleveland 76, 80  
 Ohio-Mississippi River Valley 72, 82  
 Oklahoma 40, 71, 74, 78, 162–163, 195, 197, 199, 201, 203, 205, 211, 214  
 Oregon 164–165, 195, 197, 199, 201, 203, 205
- Pacific Islanders 16–17, 21–24, 28, 33, 39, 42, 71, 76, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 198, 213  
*See also* Asian Americans  
 Pacific Northwest 48, 72, 80  
 Pennsylvania 80, 166–167, 195, 197, 199, 201, 203, 205  
 Pittsburgh 64, 80  
 Piedmont 72, 82  
 Pittsburgh *See* Pennsylvania

## Index

---

- Population distribution 30-31, 36-37, 39  
Population weights 215  
Poverty 16, 36-37, 55, 58, 61  
Prevention  
    primary 36  
    secondary 36, 61, 211  
Puerto Ricans 46, 213 *See also* Chicanas, Hispanics, Latinas  
Pulmonary heart disease 22, 64  
    *See also* heart, hypertensive, ischemic, rheumatic
- Race 20-24, 87-88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 213  
Rheumatic heart disease 22 *See also* heart, ischemic, pulmonary  
Rhode Island 168-169, 195, 197, 199, 201, 203, 205  
Risk factor 16, 36, 56, 58  
Rural 28, 36, 39, 44, 48, 51-52, 56, 58, 61-62, 66, 74, 80 *See also* Non-metropolitan
- Salt Lake City *See* Utah  
San Antonio *See* Texas  
San Diego *See* California  
San Francisco *See* California  
Seattle *See* Washington  
Self-care limitations 37, 55, 58, 212  
Skagway *See* Alaska  
Skagway-Hoonah-Angoon *See* Alaska  
Skagway-Yakutat-Angoon *See* Alaska  
Social environment 16-17  
Social isolation 16-17, 30, 36-37, 55-56, 61, 212  
South Carolina 44, 72, 78, 82, 170-171, 195, 197, 199, 201, 203, 205  
South Dakota 40, 62, 72, 74, 82, 172, 195, 197, 199, 201, 203, 205
- Spatial  
    geometry 209, 214  
    smoothing 29, 208, 214  
St. Louis *See* Missouri  
St. Louis City *See* Missouri  
Stress 36
- Temporal aggregation 28-29  
Tennessee 52, 174, 195, 197, 199, 201, 203, 205  
Texas 48, 52, 56, 76, 78, 80, 159, 176-177, 195, 197, 199, 201, 203, 205  
    Dallas 42, 76, 80  
    Houston 42, 76, 80  
    San Antonio 46, 64, 76  
Thrombolytic drugs 61  
Tobacco 36
- Unemployment 30, 37, 52, 211  
Urban 48, 51, 56, 58, 74, 80 *See also* Metropolitan  
Utah 40, 58, 178-179, 195, 197, 199, 201, 203, 205  
    Salt Lake City 76
- Vermont 180, 195, 197, 199, 201, 203, 205  
Virginia 44, 182-183, 195, 197, 199, 201, 203, 205, 208, 209-210  
    Independent cities 208-210  
    Suffolk City 208
- Washington 78, 184-185, 195, 197, 199, 201, 203, 205  
    Seattle 42, 74  
Washington DC *See* District of Columbia  
Weight loss 66  
West Virginia 186, 195, 197, 199, 201, 203, 205  
White collar 37, 52, 211  
Whites 17, 20-24, 48-49, 71, 82-83, 88, 90, 92, 94, 96, 98, 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166,

168, 170, 172, 174, 176, 178, 180, 182, 184,  
186, 188, 190, 204  
Wisconsin 72, 82, 188–189, 195, 197, 199, 201,  
203, 205  
Wyoming 190, 195, 197, 199, 201, 203, 205

Yakutat *See* Alaska

Yellowstone National Park *See* Montana

Yukon Koyukuk *See* Alaska

Yuma *See* Arizona

